

CTPB

Cat. No. CEI-0989

Lot. No. (See product label)

Introduction

Description

CTPB is a potent activator of p300 activity, but not of PCAF (p300/CBP-associated factor). This compound has been shown to enhance p300 HAT-dependent transcriptional activation from in vitro assembled chromatin template. CTPB has also been noted to be a membrane-impermeable molecule that requires a carrier to move across the membrane barrier of cells

Synonyms

N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide

Product Information

Appearance

White to off-white crystalline solid.

CAS No.

586976-24-1

Molecular Formula

C₃₁H₄₃ClF₃NO₂

Molecular Weight

554.1 Da

Purity

>97%

Targets

p300

Solubility

Soluble in DMSO

Storage and Shipping Information

Stability

Store at or below -20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.